Amendments to the Claims:

This listing of claims will replace all prior versions, and

listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended). A flip-flop, comprising:

a clock input for the application of a clock signal;

a data input for the application of a data signal;

a non-inverted output;

an inverted output;

a data acceptance unit having a first switching element and a

second switching element;

a storage unit having first and second inverter circuits

connected in a feedback loop to provide feedback between said

first and second inverter circuits;

said first inverter circuit having:

a first input; and

a first output coupled to said inverted output;

said second inverter circuit having:

a second input; and

a second output coupled to said non-inverted output; and

said data acceptance unit ~~being adapted to allocate~~
allocating, dependent upon the data signal present and the
clock signal present, a predetermined programming potential
either to said first input or to said second input and to
apply no potential to the respective other input of said first
and second inverter circuits, said first switching element of
said data acceptance unit applying said predetermined
programming potential to said first input dependent upon the
clock signal and the data signal, and said second switching
element of said data acceptance unit applying said
predetermined programming potential to said second input
dependent upon the clock signal and the data signal.

Claim 2 (original). The flip-flop according to claim 1,
wherein said first switching element is activated in an event
of a first level of the clock signal and a first level of the

data signal and is inhibited in an event of at least one of a second level of the clock signal and a second level of the data signal.

Claim 3 (original). The flip-flop according to claim 2, wherein said second switching element is activated in the event of the first level of the clock signal and the second level of the data signal and is inhibited in the event of at least one of the second level of the clock signal and the first level of the data signal.

Claim 4 (original). The flip-flop according to claim 1, wherein said second switching element is activated in an event of a first level of the clock signal and a second level of the data signal and is inhibited in an event of at least one of a second level of the clock signal and a first level of the data signal.

Claim 5 (currently amended). The flip-flop according to claim 3, wherein:

said data acceptance unit has a first partially clocked inverter with an output; and

said first switching element is coupled to said output of said first partially clocked inverter to apply an inverted data signal to said first switching element in the event of one of the second level of the clock signal and the first level of the clock signal ~~given a presence of~~ when the second level of the data signal is present and to apply no potential to said first switching element ~~given a presence of~~ when the first level of the clock signal and the first level of the data signal are present.

Claim 6 (currently amended). The flip-flop according to claim 1, wherein:

said data acceptance unit has a first partially clocked inverter with an output; and

said first switching element is coupled to said output of said first partially clocked inverter to apply an inverted data signal to said first switching element in the event of one of a second level of the clock signal and a first level of the clock signal ~~given a presence of~~ when a second level of the data signal is present and to apply no potential to said first switching element ~~given a presence of~~ when the first level of the clock signal and a first level of the data signal are present.

Claim 7 (currently amended). The flip-flop according to claim 6, wherein:

said data acceptance unit has a second partially clocked inverter with an output; and

said second switching element is coupled to said output of said second partially clocked inverter and said second partially clocked inverter is connected to said output of said first partially clocked inverter to apply a non-inverted data signal to said second switching element in the event of the second level of the clock signal and to ~~apply no altered potential to~~ not change the potential at said second switching element in the event of the first level of the clock signal.

Claim 8 (currently amended). The flip-flop according to claim 5, wherein:

said data acceptance unit has a second partially clocked inverter with an output; and

said second switching element is coupled to said output of said second partially clocked inverter and said second partially clocked inverter is connected to said output of said

first partially clocked inverter to apply a non-inverted data

signal to said second switching element in the event of the

second level of the clock signal and to ~~apply no altered~~

~~potential to~~ not change the potential at said second switching

element in the event of the first level of the clock signal.

Claim 9 (currently amended). The flip-flop according to claim

7, wherein said first and second partially clocked inverters

are configured, in an event of a change in the clock signal

from the second level to the first level ~~given an unchanged~~

when the data signal is unchanged, to present the inverted

data signal at said output of said first partially clocked

inverter and to present the non-inverted data signal at said

output of said second partially clocked inverter until the

data signal is stored in said storage unit.

Claim 10 (original). The flip-flop according to claim 8,

wherein said first and second partially clocked inverters are

configured, in an event of a change in the clock signal from

the second level to the first level given an unchanged data

signal, to present the inverted data signal at said output of

said first partially clocked inverter and to present the non-

inverted data signal at said output of said second partially

clocked inverter until the data signal is stored in said

storage unit.

Claim 11 (original). The flip-flop according to claim 1, further comprising an activation input to activate the flip-flop with an activation signal, said first switching element and said second switching element being activated or inhibited respectively dependent upon the clock signal, the data signal present at the data input, and the activation signal, so that, in an event of a deactivated activation signal, information of said storage unit remains stored independently of the clock signal present and the data signal present.

Claim 12 (previously presented). The flip-flop according to claim 11, wherein:

said data acceptance unit has a first partially clocked gate with an output;

said first switching element is coupled to said output of said first partially clocked gate:

> to apply an inverted data signal to said first switching element in an event of an activated activation signal and in an event of a second level of the clock signal;

to apply a ground potential to said first switching

element in an event of a deactivated activation signal;

and

in an event of a first level of the clock signal, to

apply either:

the inverted data signal to said first switching

element if a second level of the data signal is

present; or

no potential to said first switching element if a

first level of the data signal is present.

Claim 13 (previously presented). The flip-flop according to

claim 12, wherein:

said data acceptance unit has a second partially clocked gate

with an output;

said second switching element is coupled to said output of

said second partially clocked gate;

said second partially clocked gate is connected to said output

of said first partially clocked gate:

to apply a non-inverted data signal to said second

switching element in an event of an activated activation

signal and in an event of a second level of the clock

signal; and

to apply a ground potential to said second switching

element at least one of in an event of the first level of

the clock signal and in an event of a deactivated

activation signal.

Claim 14 (currently amended). The flip-flop according to

claim 13, wherein one of said first and said second switching

elements is connected to said first and said second partially

clocked gates to activate, in the event of the deactivated

activation signal and in the event of the first level of the

clock signal, dependent upon the data signal stored in said

storage unit, one of said first and said second switching

element to retain information stored in said storage unit.

Claim 15 (currently amended). The flip-flop according to

claim 13, wherein at least one of said first and said second

switching elements is connected to at least one of said first

and said second partially clocked gates to activate, in the

event of the deactivated activation signal and in the event of

the first level of the clock signal, dependent upon the data

signal stored in said storage unit, one of said first and said

second switching element to retain information stored in said

storage unit.

Claim 16 (previously presented).   A flip-flop, comprising:

a clock input for the application of a clock signal;

a data input for the application of a data signal;

a non-inverted output;

an inverted output;

a data acceptance unit having a first switching element and a

second switching element;

a storage unit having first and second inverter circuits

connected in a feedback loop;

said first inverter circuit having:

    a first input; and

a first output coupled to said inverted output;

said second inverter circuit having:

a second input; and

a second output coupled to said non-inverted output; and

said data acceptance unit allocating, dependent upon the data signal present and the clock signal present, a predetermined programming potential either to said first input or to said second input and to apply no potential to the respective other input of said first and second inverter circuits, said first switching element respectively applying said predetermined programming potential to said first input, and said second switching element respectively applying said predetermined programming potential to said second input.